

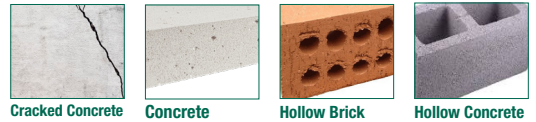
**MACSIM<sup>®</sup>**

# **CHEMICAL Anchoring**

High performance, European Standards approved Chemical Anchoring range with uncompromising levels of strength is perfect for any job, big or small.



# SUPERLOAD Pure Epoxy






## 71SL585

Two part pure epoxy chemical resin, ideal for anchoring threaded rod and rebar into concrete.

### FIRE RATED & WET AREA USAGE

- Extreme high bond strength/load resistance
- Use with all grades of threaded rod & rebar
- Use in cracked and non-cracked concrete
- For deep embedment installation
- Longer gelling times for large holes
- Use in wet & dry concrete, and wet holes
- Use in flooded environments
- Suitable for diamond drilled holes
- Use in elevated temperatures
- Overhead installations Styrene free with low odour
- BS6920 Tested and approved for use with drinking water

### Approvals

 18 1343-CPR-M-0582-4 ETA - 15/0130 ETAG 01-05 Option 1 M8-M30/ rebar Ø 8 to 32mm For use in cracked or non-cracked concrete Seismic Class 2	 18 1343-CPR-M-0582-3 ETA - 13/0470 ETAG 01-01 TR 023 Post Installed rebar Ø 8 to 40mm	 18 1343-CPR-M-0582-1 ETA - 14/0395 ETAG 01-05 Bonded anchor for diamond coring for use in uncracked concrete
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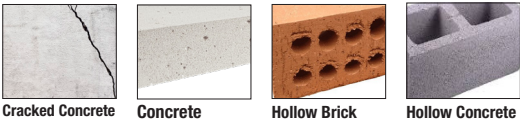
CODE	SIZE	CARTON QTY
71SL585	585ml	10



For more information on this range scan the QR code or visit [www.macsim.com.au](http://www.macsim.com.au)



# ULTRABOND VES+ Vinylester



## 71UBV420

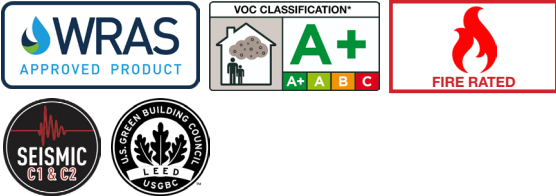
Two part vinylester with very high bond strength, developed principally to anchor threaded rods and rebar into concrete. Used for high performance structural applications.

FIRE RATED & WET AREA USAGE

- Ultra high bond strength with high load resistance
- Used with all grades of threaded rod and rebar
- Used in concrete and masonry
- Fast gelling and curing
- Used in dry and wet concrete
- European approval for use in masonry with nylon sleeves
- Styrene free with low odour
- Economical fixing resin
- Close edge distance and small fixing spacing

### Approvals

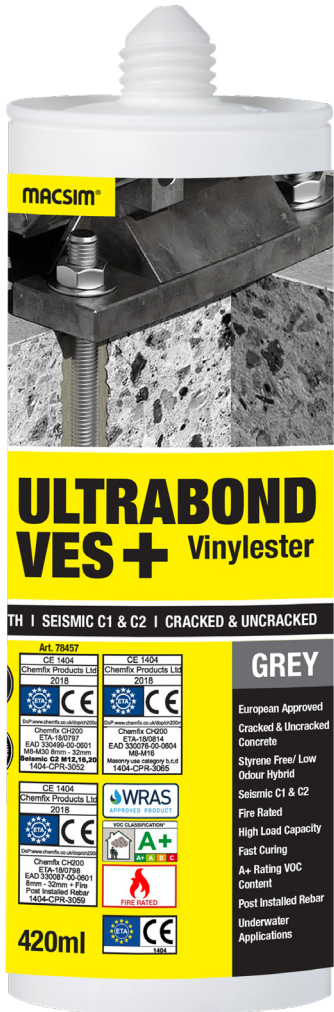
CE 1404 Chemfix Products Ltd 2018  DoP: www.chemfix.co.uk/dop/ch200 Chemfix CH200 ETA-18/0797 EAD 330499-00-0601 M8-M30 8mm - 32mm <b>Seismic C2 M12,16,20</b> 1404-CPR-3052	CE 1404 Chemfix Products Ltd 2018  DoP: www.chemfix.co.uk/dop/ch200 Chemfix CH200 ETA-18/0814 EAD 330076-00-0604 M8-M16 Masonry use category b,c,d 1404-CPR-3065	CE 1404 Chemfix Products Ltd 2018  DoP: www.chemfix.co.uk/dop/ch200 Chemfix CH200 ETA-18/0798 EAD 330087-00-0601 8mm - 32mm + Fire Post Installed Rebar 1404-CPR-3059
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CODE	SIZE	CARTON QTY
71UBV420	420ml	12



For more information on this range scan the QR code or visit [www.macsim.com.au](http://www.macsim.com.au)



**ULTRABOND VES+ Vinylester**

TH | SEISMIC C1 & C2 | CRACKED & UNCRACKED

Art. 78457

CE 1404 Chemfix Products Ltd 2018  DoP: www.chemfix.co.uk/dop/ch200 Chemfix CH200 ETA-18/0797 EAD 330499-00-0601 M8-M30 8mm - 32mm <b>Seismic C2 M12,16,20</b> 1404-CPR-3052	CE 1404 Chemfix Products Ltd 2018  DoP: www.chemfix.co.uk/dop/ch200 Chemfix CH200 ETA-18/0814 EAD 330076-00-0604 M8-M16 Masonry use category b,c,d 1404-CPR-3065
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**GREY**

- European Approved
- Cracked & Uncracked Concrete
- Styrene Free/ Low Odour Hybrid
- Seismic C1 & C2
- Fire Rated
- High Load Capacity
- Fast Curing
- A+ Rating VOC Content
- Post Installed Rebar
- Underwater Applications

420ml

# ULTRABOND Vinylester



## 71UB

**Two component high strength 10:1 ratio chemical anchoring resin system. It is designed as a fast curing high strength resin fixing anchor for very high loads and critical & overhead fixings especially in corrosive environments, or damp conditions.**

- High bond strength with High load resistance
- Used with all grades of threaded rod and rebar in accordance with TR029
- Used in non-cracked and cracked concrete
- Fast gelling and curing
- Used in dry and wet concrete and flooded holes
- Used in critical or overhead applications
- Used in corrosive environments
- ETA tested based on life of anchor 50 years
- Used for post installed rebar installations under TR029 & TR023
- Used for solid and hollow masonry
- Low shrinkage enables large diameter installations
- Close edge distance and small spacing
- Manual cleaning up to 20mm diameter and embedment depths of 240mm
- Independently tested and approved

### Approvals

<p>CE 1404 Chemfix Products Ltd</p> <p>DoP: www.chemfix.co.uk/dop/CHM</p> <p>Chemfix CH+ MAX ETA-22/0328 EAD 330499-00-0601 M8-M24 8mm - 25mm Option 7 Uncracked M8-M24 Option 1 Cracked 1404-CPR-3533</p>	<p>CE 1404 Chemfix Products Ltd 2022</p> <p>DoP: www.chemfix.co.uk/dop/CHM</p> <p>Chemfix CH+ MAX ETA-22/0381 EAD 330076-00-0604 M6 - M12 Masonry 1404-CPR-3534</p>	<p>CE 1404 Chemfix Products Ltd 2022</p> <p>DoP: www.chemfix.co.uk/dop/CHM</p> <p>Chemfix CH+ MAX 19/0102 EAD 330087-00-0601 8-12mm + Fire Post Installed Rebar 1404-CPR-3134</p>
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CODE	SIZE	CARTON QTY
71UB300	300ml	12
71UB410	410ml	12



For more information on this range scan the QR code or visit [www.macsim.com.au](http://www.macsim.com.au)



# QUIKFIX Polyester Resin



## 71PC

Two part polyester chemical resin, ideal for anchoring threaded rod and rebar into concrete.

- High bond strength with high load resistance
- Used with all grades of threaded rod
- Used in concrete and masonry
- Fast gelling and curing
- European approval for use in masonry blocks
- Styrene free with low odour
- Economical fixing resin
- Close edge distance and small spacing

### Approvals

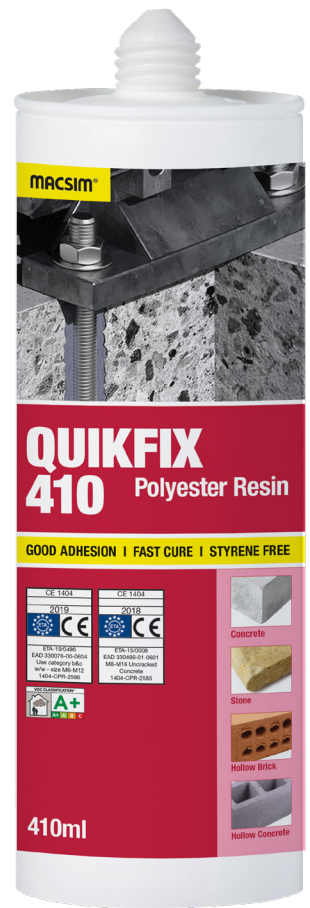
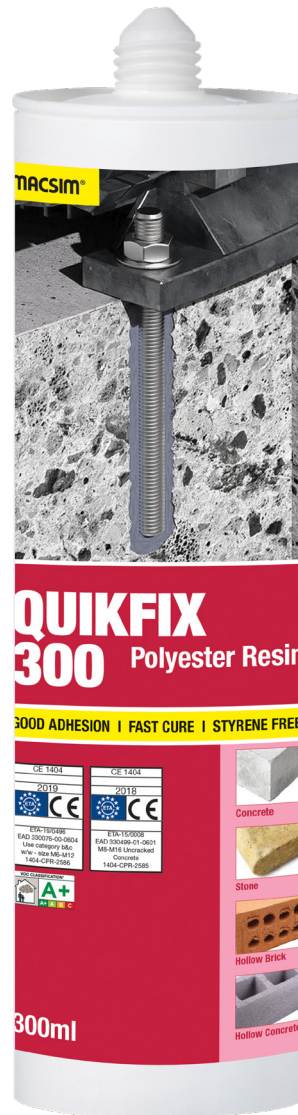
CE 1404	CE 1404
2019	2018
ETA-19/0496 EAD 330076-00-0604 Use category b&c w/w - size M6-M12 1404-CPR-2586	ETA-15/0008 EAD 330499-01-0601 M8-M16 Uncracked Concrete 1404-CPR-2585



CODE	SIZE	CARTON QTY
71PC300	300ml	5
71PC410	410ml	6



For more information on this range scan the QR code or visit [www.macsim.com.au](http://www.macsim.com.au)



## CHEMICAL Capsules

Acrylic resin used for anchoring chemcap stud bolts into concrete & stone where heavy loads are required.

### 37C



Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37C08	8mm	10mm	80mm	10
37C10	10mm	12mm	90mm	10
37C12	12mm	14mm	110mm	10
37C16	16mm	18mm	125mm	10
37C20	20mm	25mm	180mm	10
37C24	24mm	26mm	220mm	5

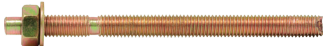
## STUD Bolts

For use with chemical capsules anchoring into concrete and stone where heavy loads are required.

### 37S

Yellow Zinc Plated (8Mu)

Hex Head  
Internal Hex Drive



Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37S08	8mm	10mm	110mm	10
37S10	10mm	12mm	130mm	10
37S12	12mm	14mm	160mm	10
37S16	16mm	18mm	190mm	10
37S20	20mm	25mm	260mm	10
37S24	24mm	26mm	300mm	10

### 37SC

Galvanised

Hex Head  
Internal Hex Drive



Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37SC08	8mm	10mm	110mm	10
37SC10	10mm	12mm	130mm	10
37SC12	12mm	14mm	160mm	10
37SC16	16mm	18mm	190mm	10
37SC20	20mm	25mm	260mm	10
37SC24	24mm	26mm	300mm	10

### 37SBC

Galvanised

Hex Head  
External Hex Drive



Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37SBC10	10mm	12mm	130mm	50
37SBC12	12mm	14mm	160mm	40
37SBC16	16mm	18mm	190mm	20
37SBC20	20mm	25mm	260mm	10

### 37SCH

Galvanised

Hex Head  
For hollow brick



Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	LENGTH	SUITS	BOX QTY
37SCH10	10mm	110mm	71S12	10
37SCH12	12mm	110mm	71S16	10
37SCH16	16mm	125mm	71S20	10

## STUD Bolts

For use with chemical capsules anchoring into concrete and stone where heavy loads are required.

### 37SS

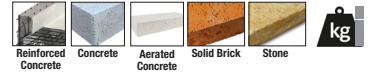
316 Stainless Steel

Hex Head  
Internal Hex Drive



 Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37SS10	10mm	12mm	130mm	10
37SS12	12mm	14mm	160mm	10
37SS16	16mm	18mm	190mm	10
37SS20	20mm	25mm	260mm	10

### 37SSF

316 Stainless Steel

Flat End



 Trade Box Pack

**CHEMICAL**



CODE	STUD SIZE	DRILL SIZE	HOLE DEPTH	BOX QTY
37SS10F	10mm	12mm	130mm	10

# Servicing multiple industries

Trade  
Commercial  
Industrial



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